

Receipt date: 12/15/2008

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s) : Shahram Mihan et al.  
Serial No. : 10/572,817  
Filed : March 22, 2006  
Title : LOOP REACTOR WITH VARYING DIAMETER  
FOR OLEFIN POLYMERIZATION  
Group Art Unit : 1796  
Examiner : Fred M. Teskin  
Docket No. : LU 6133 (US)

OK TO ENTER: /FT/

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

Please enter this amendment and response to Office Action of December 2, 2008, for the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



**PATENT**

Re: Application : Shahram Mihan et al. Case No. : LU 6133 (US)  
Serial No. : 10/572,817 Art Unit No. : 1796  
Filed : March 22, 2006 Examiner : Fred M. Teskin  
For : LOOP REACTOR WITH VARYING DIAMETER FOR  
OLEFIN POLYMERIZATION

Enclosed are the following documents related to the above-identified application:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Return Receipt of Postcard              | <input type="checkbox"/> Request for Reconsideration          |
| <input checked="" type="checkbox"/> Certificate of Mailing Indicated Below  | <input type="checkbox"/> Declaration Under 37 CFR §1.131      |
| <input type="checkbox"/> Preliminary Amendment                              | <input type="checkbox"/> Declaration Under 37 CFR §1.132      |
| <input type="checkbox"/> Assignment for Recordal                            | <input type="checkbox"/> Terminal Disclaimer                  |
| <input type="checkbox"/> Information Disclosure Statement                   | <input type="checkbox"/> Notice of Appeal                     |
| <input type="checkbox"/> Associate Power of Attorney                        | <input type="checkbox"/> Amendment After Allowance            |
| <input type="checkbox"/> Response to Restriction Requirement                | <input type="checkbox"/> Request for Corrected Filing Receipt |
| <input type="checkbox"/> Power of Attorney to Prosecute Applications        | <input type="checkbox"/> Certificate Under 37 CFR §3.73(b)    |
| Before the USPTO (PTO/SB/80)  | <input type="checkbox"/> Petition to Correct Inventorship     |
| <input type="checkbox"/> Statement Under 37 CFR 3.73(b) (PTO/SB/96)         | Under 37 CFR §1.48  |
| <input checked="" type="checkbox"/> Amendment and Response to Office Action |   |

The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra	Rate	Add'l Fee
Total Claims:	6	minus	20	:	:x \$	0.00
Ind. Claims:	1	minus	3	:	:x \$	0.00
Terminal Disclaimer Fee:						\$ 0.00
TOTAL FEE DUE						\$ 0.00

- ☒ No additional fee is required.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 08-2336. A duplicate copy of this sheet is enclosed.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 08-2336.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on December 11, 2008.

Linda J. Marchione  
Name of Person Signing

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December 11, 2008  
**CUSTOMER NUMBER: 24114**